

L Number	Hits	Search Text	DB	Time stamp
1	409766	(magnetic or electric) adj field	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:02
2	3384986	shape or dimension or expand or expansion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:02
3	5027973	heat or heating or thermal or temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:03
4	577738	induce or inducing or induced	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:05
5	3304	((magnetic or electric) adj field) and (shape or dimension or expand or expansion) with (induce or inducing or induced)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:05
6	2367	((magnetic or electric) adj field) and (shape or dimension or expand or expansion) with (induce or inducing or induced) and (heat or heating or thermal or temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:06
7	689	((magnetic or electric) adj field) and (shape or dimension or expand or expansion) with (induce or inducing or induced) and (heat or heating or thermal or temperature) with ((magnetic or electric) adj field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:07
8	148822	piezoelectric or piezoactive	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:07
9	97	((((magnetic or electric) adj field) and (shape or dimension or expand or expansion) with (induce or inducing or induced) and (heat or heating or thermal or temperature) with ((magnetic or electric) adj field)) and (piezoelectric or piezoactive)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 12:24
10	3224	(heat or heating or thermal or temperature) with (induce or inducing or induced) same ((magnetic or electric) adj field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 12:25
11	1132	(shape or dimension or expand or expansion) with (induce or inducing or induced) same ((magnetic or electric) adj field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 12:25
12	3644	(shape or dimension or expand or expansion) same (induce or inducing or induced) same ((magnetic or electric) adj field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 12:38

13	143	((shape or dimension or expand or expansion) same (induce or inducing or induced) same ((magnetic or electric) adj field)) and 73/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 12:38
14	48	((heat or heating or thermal or temperature) with (induce or inducing or induced) same ((magnetic or electric) adj field)) and 73/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 12:38
16	181	((heat or heating or thermal or temperature) with (induce or inducing or induced) same ((magnetic or electric) adj field)) and 324/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 12:38
15	32	((heat or heating or thermal or temperature) with (induce or inducing or induced) same ((magnetic or electric) adj field)) and 374/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 12:52
17	249	(324/451,452).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:06
18	885	(324/224,228).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:10
19	166	(shape and electric adj field and temperature).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:26
20	212	(324/727).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:19
21	5	("4103226" "4112355" "4168465" "4182981" "4311959").PN.	USPAT	2003/10/29 13:22
22	2	4446432.URPN.	USPAT	2003/10/29 13:22
23	60	(expansion and electric adj field and temperature).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:26
24	8	(expansion and electric adj field and temperature).ab. and piezoelectric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:29
25	21	(shape and electric adj field and temperature).ab. and piezoelectric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:29
26	172	(shape and electric adj field).ab. and piezoelectric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:29

27	36	(shape and electric adj field).ab. and piezoelectric and (temperature or thermal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:30
28	7	(shape and electric adj field).ab. and piezoelectric and (temperature or thermal) with control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:32
29	52	(shape and electric adj field).ab. and (temperature or thermal) with control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:34
30	13	(deflection and electric adj field).ab. and (temperature or thermal) with control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:35
31	2	(deflection and electric adj field).ab. and (temperature or thermal) adj (sensor or detector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:36
32	31	shape.ab. and ((electric or magnetic) adj field).ab. and (temperature or thermal) adj (sensor or detector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:37
33	14176	shape with (electric or magnetic) adj field	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:46
34	832	(shape with (electric or magnetic) adj field) and testing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:38
35	35	(shape with (electric or magnetic) adj field) same testing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:38
36	7253	deflection with (electric or magnetic) adj field	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:48
37	505829	(deflection with (electric or magnetic) adj field) same testing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:47
38	25	(deflection with (electric or magnetic) adj field) same testing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:47

39	3436	deflect with (electric or magnetic) adj field	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:50
40	7	(deflect with (electric or magnetic) adj field) same testing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:48
41	47	(deflect with (electric or magnetic) adj field) same measuring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:49
42	3752	deflecting with (electric or magnetic) adj field	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:51
43	483	deflecting with (electric or magnetic) adj field and measuring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:51
44	112	deflecting with (electric or magnetic) adj field and testing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 13:55
45	221	shape.clm. and ((electric or magnetic) adj field).clm. and temperature near control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:00
46	4214	deformation and shape and electric adj field and (temperature or thermal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:01
47	653	deformation and shape and electric adj field and (temperature or thermal) and testing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:02
49	1470	deformation and shape and electric adj field and (temperature or thermal) and measuring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:01
50	146	(deformation and shape and electric adj field and (temperature or thermal) and testing) and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:02
51	324	(deformation and shape and electric adj field and (temperature or thermal) and measuring) and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:02

52	15	deformation and shape and electric adj field with generator and (temperature or thermal) and testing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:03
53	1051	thermal adj expansion with piezoelectric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:03
54	7	thermal adj expansion with piezoelectric and 374/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:04
56	29	change near shape with electric adj field and measuring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:06
55	11	change near shape with electric adj field and testing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:08
57	68	electrorestrictive and temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:10
58	2	electrorestrictive with measur\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:11
59	2	electrorestrictive with test\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:11
60	0	electrorestrictive with calculat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:11
61	0	electrorestrictive same calculat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:11
62	2	electrorestrictive same determin\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:12
63	42	electrorestrictive and piezoelectric and temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:14

64	13	electrorestrictive and temperature and calibrat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:15
65	305	inverse adj piezoelectric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:16
66	12	inverse adj piezoelectric.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:16
67	3	inverse adj piezoelectric and testing.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:17
68	30	inverse adj piezoelectric and measuring.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:21
69	0	5915267.URPN.	USPAT	2003/10/29 14:18
70	8	("3954015" "4668909" "5222396" "5301558" "5355715" "5431055" "5447051" "5815900").PN.	USPAT	2003/10/29 14:18
71	9	("4341974" "4477723" "4524322" "4533829" "4595876" "4644273" "4724316" "4929830" "4939447").PN.	USPAT	2003/10/29 14:19
72	6	5053694.URPN.	USPAT	2003/10/29 14:19
73	180	inverse adj piezoelectric and shape	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:22
74	28	inverse adj piezoelectric and measuring with (length or area or dimension or surface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:22
75	28	inverse adj piezoelectric and measuring with (length or area or dimension or surface or shpe)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:24
77	6368	piezoelectric and measuring with (length or area or dimension or surface or shpe)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:25
78	6571	piezoelectric and measuring with (length or area or dimension or surface or shape)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:25
79	3711	piezoelectric and measuring with (length or area or dimension or surface or shape) and (temperature or thermal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:40

80	1175	(piezoelectric and measuring with (length or area or dimension or surface or shape) and (temperature or thermal)) and (73/\$ or 324/\$ or 374/\$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:41
81	1166	(piezoelectric and measuring with (length or area or dimension or surface or shape) and (temperature or thermal)) and (73/\$ or 324/\$ or 374/\$).ccls.	USPAT; US-PGPUB	2003/10/29 14:40
82	1954	piezoelectric and measuring with (length or area or dimension or shape) and (temperature or thermal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:44
83	582	(piezoelectric and measuring with (length or area or dimension or shape) and (temperature or thermal)) and (73/\$ or 324/\$ or 374/\$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:42
84	191	piezoelectric and measuring adj (length or area or dimension or shape) and (temperature or thermal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 14:45